



THE HEALTH  
OF  
GRIMSBY RURAL DISTRICT

1961

GEORGE CUST,  
M.B., Ch.B., D.P.H.  
Medical Officer of Health



GRIMSBY RURAL DISTRICT COUNCIL.

Port Health Office,  
IMMINGHAM DOCK,  
Near Grimsby,  
Lincs.

Tel: Immingham 206 & 218.

Council Offices,  
Deansgate,  
GRIMSBY,  
Lincs.

Tel: Grimsby 5371/2.

Chairman of the Council :-  
COUNCILLOR R.C.L. FITZWILLIAMS, J.P.

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Chairman of the Public Health Committee :-  
COUNCILLOR REV. S.W. GOODMAN.

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Medical Officer of Health and Port Medical Officer :-  
DR. GEORGE CUST, M.B., Ch.B., D.P.H.

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Deputy Port Medical Officers :-  
DR. S. BEDFORD, L.R.C.P. & S.  
DR. G.R. GATES, M.B., Ch.B.

-----

Chief Public Health Inspector (including Port of Immingham) :-  
MR. C.C. WATSON, Cert.R.S.H., Cert.M.& F.Inspn, M.A.P.H.I.

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Deputy Chief Public Health Inspector :-  
MR. E. McNEIL, Cert.R.S.H., Cert.M.& F.Inspn. M.A.P.H.I.

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Additional Public Health Inspector :-  
MR. E.H. BARNETT, Cert. R.S.H., M.A.P.H.I.

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GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH.

TO THE CHAIRMAN AND MEMBERS OF GRIMSBY RURAL DISTRICT COUNCIL.

Mr. Chairman, Gentlemen,

I have the honour to present to you the report on the health of the Grimsby Rural District for 1961.

The good health record of the population has been maintained. The corrected death rate of 10.2 is slightly lower than the 1960 figure of 10.6 and the National figure of 11.5. There has been an increase in the number of birth from 318 to 363 giving a corrected birth rate of 19.9, which compares favourably with the National rate of 17.4. Although there were 9 stillbirths in 1961, the same as in 1960. It is pleasing to note that the rate has decreased from 27.5 to 24.75. There were 6 infant deaths in 1961, comparing with 5 in 1960, giving an increase in the infant mortality rate from 15.9 in 1960 to 16.5 in 1961.

I am glad to comment that the excellent co-operation between the three branches of the Health Service has continued.

I wish to thank Mr. Watson and the Health Department Staff for their constant support and co-operation.

To the Chairman and Members of the Public Health Committee, I am indebted for all the support and kindness afforded to me at all times.

Yours faithfully,

GEORGE CUST.

Medical Officer of Health.



### ENVIRONMENTAL HEALTH SERVICES :-

The Grimsby Rural District, covering 39,251 acres of some of the richest farmland in England, lies in the extreme North-East corner of Lincolnshire. It curves round the towns of Grimsby and Cleethorpes, with some 10 miles of coastline to the North and South of these towns, and stretches inland to the slopes of the Lincolnshire Wolds. Its twenty-one parishes are the home of 17,650 people, with 6,046 houses inhabited at 1st. April, 1961.

It is a district of contrasts; picturesque villages and modern industries; up-to-date docks miles from a town; quiet country villages and many growing, attractive residential areas.

A feature of the area is the rapid development of the Parish of Immingham as an industrial centre, with its Docks and factories and growing housing estates provided by both the Council and private developers.

The district itself is a prosperous one, with a rateable value (at 31st.March, 1961) of £309,746, and an estimated product of a penny rate of £1,351.

### GENERAL STATISTICS:-

#### Deaths:-

Total Number of Deaths .....	182.
Death Rate per 1,000 population .....	10.3
Corrected Death Rate .....	12.2.

#### Live Births:-

Total Number of Legitimate Live Births .....	349.
Total Number of Illegitimate Live Births .....	14.
<u>Total Number of Live Births</u> .....	<u>363.</u>
Birth Rate per 1,000 population .....	20.5
Corrected Birth Rate .....	19.9
Illegitimate Live Births % of Total Live Births	3.85

#### Stillbirths:-

Number of Stillbirths .....	9
Rate per 1,000 Live and Stillbirths .....	24.75
Total Live and Stillbirths .....	372.

#### Infant Deaths :-

Number of Deaths under 1 year .....	12.
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Infant Mortality Rates:-

Total Infant Deaths per 1,000 live Births ....	<u>33.1</u>
Legitimate Infant Deaths per 1,000 legitimate live Births ....	34.6
Illegitimate Infant Deaths per 1,000 illegitimate live Births ....	Nil.

Neo-Natal Mortality Rate:-

Deaths under 4 weeks per 1,000 Live Births ...	16.5
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Early Neo-Natal Mortality Rate:-

Deaths under 1 week per 1,000 Live Births ....	8.3
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Perinatal Mortality Rate:-

Stillbirths and Deaths under 1 week per 1,000 Total Live and Stillbirths .....	32.9
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Maternal Mortality (including Abortion):-

Number of Deaths .....	Nil
Rate per 1,000 Live and Stillbirths .....	Nil

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT - 1961:-

	Male.	Female.	Total	Total
			<u>1961.</u>	<u>1960.</u>
1. Tuberculosis, Respiratory .....	-	-	-	-
2. Tuberculosis, Other .....	-	-	-	-
3. Syphilitic Disease .....	-	-	-	-
4. Diphtheria .....	-	-	-	-
5. Whooping Cough .....	-	-	-	-
6. Meningococcal Infections .....	-	-	-	-
7. Acute Poliomyelitis .....	-	-	-	-
8. Measles .....	-	-	-	-
9. Other Infective and Parasitic Diseases	1	-	1	-
10. Malignant Neoplasms, Stomach .....	4	-	4	2
11. Malignant Neoplasm, Lung, Bronchus ..	2	-	2	4
12. Malignant Neoplasm, Breast .....	-	3	3	3
13. Malignant Neoplasm, Uterus .....	-	3	3	1
14. Other Malignant & Lymphatic Neoplasms	10	8	18	17
15. Leukaemia, Aleukaemia .....	1	-	1	2
16. Diabetes .....	1	1	2	2
17. Vascular Lesions of Nervous System...	12	13	25	26
18. Coronary Disease, Angina .....	23	13	36	32
19. Hypertension with heart disease .....	2	5	7	5
20. Other heart disease .....	8	8	16	13
21. Other circulatory disease .....	5	10	15	4
22. Influenza .....	-	1	1	-
23. Pneumonia .....	6	2	8	4
24. Bronchitis .....	3	-	3	8
25. Other diseases of Respiratory System.	2	2	4	2
26. Ulcer of Stomach and Duodenum .....	1	-	1	1
27. Gastritis, Enteritis, and Diarrhoea .	-	1	1	-
28. Nephritis and Nephrosis .....	-	1	1	1
29. Hyperplasia of Prostate .....	4	-	4	3
30. Pregnancy, Childbirth and Abortion ..	-	1	1	-
31. Congenital Malformations .....	2	-	2	1
32. Other defined and ill-defined disease	6	9	15	14
33. Motor Vehicle Accidents .....	5	-	5	2
34. All other accidents .....	1	1	2	3
35. Suicide .....	1	-	1	1
36. Homicide and Operations of War .....	-	-	-	-

TOTALS :                   98     84     182     151

## COMMENT ON VITAL STATISTICS.

### Births:-

There were 303 live births in 1961, an increase of 45 over 1960. The birth rate rose from 19.5 in 1960 to 20.5 in 1961. The Registrar General's comparability factor this year is 0.95, therefore, our birth rate for comparison with other areas of England and Wales is 19.9. The birth rate for England and Wales in 1961 was 17.4.

### Illegitimate Births :-

The number of illegitimate births this year was 14, compared with 11 last year, the percentage of illegitimate births being 4.6 compared with 3.5 last year.

### Stillbirths :-

There were 11 stillbirths notified during the year, the same as in 1960. The stillbirth rate is 24.75 compared with a rate in 1960 of 27.5. This is a decrease compared with 1960, but when the numbers involved are so small, a small increase in either term, makes a large decrease in the rate.

### Deaths :-

There was an increase in the number of deaths in 1961, 182 compared with 157 in 1960. This gives us a death rate of 10.2 compared with 9.3 in 1960, and a corrected death rate for comparison with other areas of England and Wales of 10.2. The national death rate for 1961 was 11.5.

55.4 per cent of the deaths were in people aged over 70yrs.

### Table showing deaths in age groups :-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Under 1 day .....	-	2	2
1 day to 1 week ....	1	-	1
1 week to 1 month ..	-	-	-
1 month to 2 years ..	3	-	3
2 - 3 years.....	1	-	1
4 - 15 years .....	2	3	5
15 - 25 years .....	1	1	2
25 - 35 years .....	-	1	-
35 - 45 years .....	2	1	3
45 - 55 years .....	7	7	14
55 - 65 years .....	14	5	19
65 - 75 years .....	22	20	42
75 years and over ..	44	45	89

Table showing deaths in various Parishes :-

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Ashby-cum-Fenby	1	1	2
Aylesby	3	1	4
Barnoldby-le-Beck.	2	2	4
Beelsby	-	1	1
Brigsley	3	-	3
Great Coates	3	3	6
Habrough	2	2	4
Hatcliffe	3	-	3
Healing	4	9	13
Humberston	17	4	21
Immingham	18	17	35
Irby-on-Humber	1	-	1
Laceby	13	10	23
New Waltham.	10	8	18
East and West Ravendale	-	3	3
Stallingborough	1	3	4
Waltham.	16	20	36
Wold Newton	1	-	1
<hr/>			
TOTALS :	98	84	182
<hr/> <hr/>			

Infant Mortality:-

There were 6 infant deaths, that is children dying under the age of one year, compared with 5 last year. The infant mortality rate is therefore 16.5 considerably lower than the national rate of 21.4.

Peri-natal Mortality Rate, Neo-Natal Mortality Rate and Early Neo-natal Mortality Rate.:-

The Neo-natal Mortality Rate was 16.5, compared with 15.7 last year. The Peri-natal Mortality Rate, which is a reflection of the deaths due to the complications of pregnancy and childbirth, was 32.9, compared with 36.7 last year.

Comment on Causes of death:-

The most common cause of death was again coronary artery disease, with 36 deaths, 22 men and 14 women. The age distribution is shown below :-

<u>Years.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
35 - 45	1	-	1
45 - 55	2	1	3
55 - 65	4	2	6
65 - 75	5	6	11
75 and over.	12	3	15.
<hr/>			
<b>TOTAL :</b>	<b>24</b>	<b>12</b>	<b>36</b>
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Present medical research shows that this is associated with obesity; over eating, particularly of fatty foods; insufficient exercise; excessive smoking and mental stress. This is one of those diseases in which the factors for prevention are in the individual's own hands.

The Cancers.

There were 26 deaths due to the cancers, three less than last year. There was one death from lung cancer a decrease of three compared with last year. The sites of the Cancers are illustrated in the following table.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Stomach	3	-	3
Lung	1	-	1
Pancreas	1	-	1
Brain	1	-	1
Oesophagus	1	2	3
Liver	3	-	3
Colon	1	1	2
Prostrate	1	-	1
Penis	1	-	1
Kidney	-	1	1
Rectum	-	1	1
Breast	-	4	4
Uterus	-	2	2
Recto-sigmoid	-	1	1
Generalised.	-	1	1
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<b>TOTALS :</b>	<b>13</b>	<b>13</b>	<b>26</b>
<hr/>			

The age distribution of Cancer deaths.

<u>Years.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
35 - 45	-	1	1
45 - 55	-	4	4
55 - 65	3	1	4
65 - 75	6	1	7
75 and over	4	6	10
<b>TOTALS :</b>	<b>13</b>	<b>13</b>	<b>26</b>

Accidental Deaths :-

There were 7 accidental deaths this year, compared with 5 in 1960. These 7 deaths included 5 road accidents.

The following table sets out the Vital Statistics since 1900.

Year	Popul- ation.	Total Births	Birth Rate		Total Deaths	Death Rate		Infant Mortality Deaths under lyr per 1,000 live births.	
			GRD	E/W		GRD.	E/W	GRD.	E/W
1900	5,442	123	22.6	--	87	15.9	--	170.7	--
1910	8,340	255	30.5	--	129	15.4	--	117.6	--
1920	11,191	314	28.1	25.4	123	11.0	12.4	89.2	80
1930	10,050	174	17.3	16.3	106	10.4	11.4	68.9	60
1938	11,650	183	15.5	15.1	116	9.9	11.6	15.6	53
1950	12,600	224	17.8	15.8	147	11.7	11.6	26.8	30
1951	12,880	205	15.9	15.5	172	13.3	12.5	43.9	29.6
1952	12,780	202	15.8	15.3	141	11.0	11.3	34.7	27.6
1953	12,820	199	15.5	15.5	151	11.8	11.4	20.1	28.6
1954	13,190	202	15.3	15.2	141	10.7	11.3	19.8	25.5
1955	13,490	226	16.8	15.0	134	9.9	11.7	13.3	24.9
1956	14,180	255	18.0	15.7	129	9.1	11.7	35.3	23.8
1957	14,590	283	19.4	16.1	155	10.6	11.5	10.6	23
1958	15,040	273	18.2	16.4	147	9.8	11.7	18.3	22.5
1959	15,440	310	20.5	16.5	137	9.7	11.6	6.5	22
1960	16,270	318	19.5	17.1	151	10.6	11.5	15.7	21.7
1961	17,650	363	19.9	17.4	182	12.2	11.5	33.1	21.4

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA :-

- (a) Laboratory Facilities:- These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Laboratory, Lincoln, and at the Pathological Department of Grimsby General Hospital. I am grateful to Dr. Croll and to Dr. Lawy for their help and advice.

- (b) Ambulance Facilities:- These are provided by Lindsey County Council, telephone number Cleethorpes 61288.
- (c) Nursing at Home :- District Nurses and Midwives are stationed in the Rural District. The Lindsey County Council also provides the service of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.
- (d) Clinics:- The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :

<u>Clinic.</u>	<u>Day.</u>	<u>Hours.</u>
School .....	Wednesday .....	10.0 a.m.
School Employment.	2nd & 4th Wednesday in month.	2.0 p.m. (By appointment)
Eye .....	Friday .....	10.0 a.m. (By appointment)

Immunisation & Vaccination Clinics:-

Polio .....	3rd. & 5th. Wednesday in month	P.M. (By appointment)
Diphtheria .....	1st. Wednesday in month .....	P.M. (By appointment)

Other Clinics:-

Toddlers' Clinic ..	2nd. & 4th. Wednesday in month.	2.0 p.m. (By appointment)
Ante-Natal .....	2nd. & 4th. Wednesday in month.	P.M. (By appointment)
Relaxation .....	2nd. & 4th. Tuesday in month ..	10.15 a.m.
Sunlight Clinic ...	Monday & Thursday .....	9.15 a.m. (By appointment)
Dental .....	Daily .....	9.30 a.m. (By appointment)
Speech Therapy ....	Thursday & Friday .....	9.0 a.m. and 1.30 p.m. (By appointment)
Tuberculosis .....	Patients attend by appointment at the Chest Clinic, Abbey Road, Grimsby.	

Additional clinics are held at the following villages:-

IMMINGHAM - Former Air Raid Shelter, Humberville Road.

Ante Natal .... 1st. & 3rd. Monday in the month .. 10.0 a.m.

Infant Welfare (1st & 3rd. Monday in the month .. 10.0 a.m.  
(1st, 3rd. & 5th Monday in month .. 1.30 p.m.  
2nd. & 4th. Monday in the month  
(Health Visitor only attends) .... 2.00 p.m.

LACEBY - British Legion Hall.

Infant Welfare .. 2nd. & 4th. Wednesday in month . 2.00 p.m.  
(2nd. Wednesday, Health Visitor only attends.)

NEW WALTHAM - Community Centre.

Infant Welfare .. 2nd. & 4th. Wednesday in month . 2.00 p.m.  
(4th. Wednesday, Health Visitor only attends.)

WALTHAM - Ross Hall.

Infant Welfare .. 2nd. & 4th. Friday in the month. 2.00 p.m.

HUMBERSTON - Wendover Hall.

Infant Welfare .. Every Friday in the month. ..... 2.00 p.m.

HEALING - Methodist Chapel, Station Road.

Infant Welfare .. 2nd. & 4th. Tuesday in month .... 2.00 p.m.

GENERAL HOSPITALS : -

Facilities for treatment are available at the Scartho Road Hospital, and at the Grimsby General Hospital.

MATERNITY HOSPITALS:-

Patients from this district are admitted to Nunsthorpe Maternity Hospital, Grimsby or the Croft Baker Maternity Hospital, Cleethorpes. The Medical Officer of Health is a Co-opted Member of the House Committee of these hospitals.

Scarthoe Road Hospital.

During the 12 months ending 31st. December, 1961, 313 patients were admitted from the Rural District.

Grimsby General Hospital.

432 patients from Grimsby Rural District were admitted during the year

Springfield Hospital.

21 patients from the Rural District were admitted during the year. (The Medical Officer of Health is a co-opted Member of the House Committee of this Hospital.)

NOTIFIABLE DISEASES (Excluding Tuberculosis) 1961:-

Scarlet Fever .....	2	Whooping Cough .....	8
Dysentery .....	3	Chicken Pox .....	123
Measles .....	665	Food Poisoning .....	6
Para-typhoid .....	2	Pneumonia .....	3
		Puerperal Pyrexia .....	1.

<u>PARISH</u>	<u>Infectious Diseases.</u>									
	CHICKEN POX	MEASLES	DYSENTERY	SCARLET FEVER	PNEUMONIA	FOOD POISONING	WHOOPING COUGH	PARA-TYPHOID	PUERPERAL PYREXIA	TOTALS.
Ashby-cum-Fenby	1	2	-	-	-	-	-	-	-	3
Aylesby	-	7	-	-	-	-	-	-	-	7
Barnoldby	-	5	1	-	-	-	-	2	-	9
Beelsby	-	2	-	-	-	-	-	-	-	2
Bradley	-	24	-	-	-	-	-	-	-	24
Brigsley	-	17	-	-	-	-	-	-	-	17
Great Coates	-	2	-	-	-	-	-	-	-	2
Habrough	4	-	-	-	-	-	-	-	-	4
Hatcliffe	-	4	-	-	-	-	-	-	-	4
Healing	2	52	-	-	1	-	-	-	-	55
Humberston	6	103	2	-	-	6	7	-	-	124
Immingham	86	204	-	-	1	-	-	-	1	292
Irby-on-Humber	-	7	-	-	1	-	-	-	-	8
Laceby	-	26	-	-	-	-	1	-	-	27
New Waltham	2	32	-	-	-	-	-	-	-	34
Stallingborough	-	33	-	-	-	-	-	-	-	33
Waltham	21	123	-	2	-	-	-	-	-	146
Wold Newton	1	5	-	-	-	-	-	-	-	6
East Ravendale	-	12	-	-	-	-	-	-	-	12
West Ravendale	-	4	-	-	-	-	-	-	-	4
<b>TOTALS :</b>	<b>123</b>	<b>665</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>813</b>

Infectious Diseases by Age Groups, 1961:-

DISEASE.	YEARS	Under 1	1	2	3	4	5-9	10-14	15-24	Over 24	TOTALS.
Scarlet Fever	-	-	-	-	1	-	1	-	-	-	2
Chicken Pox	4	7	11	8	10	66	13	2	2	2	123
Measles	28	65	71	95	87	296	20	-	3	3	665
Dysentery	-	-	-	-	-	-	1	-	1	1	3
Whooping Cough	1	1	-	-	3	1	2	-	-	-	8
Pneumonia	-	-	-	-	-	-	1	-	-	2	3
Food Poisoning	-	-	1	-	-	-	1	-	-	4	6
Para-typhoid	-	-	-	-	-	-	-	-	-	2	2
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	1	1
<b>TOTALS :</b>		33	73	83	107	98	368	33	3	15	813

TUBERCULOSIS.

There was an increase in the number of cases of tuberculosis notified this year, 29 compared with 10 last year. This figure includes 17 inward transfers.

Tuberculosis is an infectious disease, and the patient's family, his close friends and other close contacts are investigated by the Chest Clinic. Those who have no immunity to tuberculosis are vaccinated against the disease by B.C.G. Tuberculosis, thanks to better living conditions and to the modern drugs, is no longer the scourge that it once was.

VENEREAL DISEASE.

The following are figures relating to the last 10 year period for this area. As you can see, although the incidence is very small, the trend is towards an increase.

Year	Early Syphilis		Late Syphilis		Congenital Syphilis		Gonorrhoea		Non V.D.		TOTAL.
	M	F	M	F	M	F	M	F	M	F	
1951	1	-	-	1	-	-	-	-	9	-	11
1952	-	-	-	1	-	-	1	-	9	4	15
1953	-	-	-	1	-	-	1	-	7	1	10
1954	-	-	2	-	-	-	-	-	6	-	8
1955	-	-	-	-	-	-	2	-	6	2	10
1956	-	-	-	-	-	-	-	-	5	2	7
1957	-	-	2	1	-	1	2	-	12	3	21
1958	-	-	-	-	-	-	-	-	9	-	9
1959	-	-	1	1	-	-	3	-	12	4	21
1960	-	-	-	-	-	-	5	1	14	3	23
1961	-	-	-	1	-	-	-	-	6	5	12

Venereal Disease - Figures for England and Wales. 1961.

Early syphilis	598
Late syphilis	3535
Congenital syphilis	313
Gonorrhoea	37026
Non V.D.	100665
	<hr/>
	142137

There were 13 cases of gonorrhoea, and 56 cases of non V.D.  
among the seamen at Immingham.

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR AND HOUSING MANAGER.

Mr. Chairman, Gentlemen,

It is with pleasure that I append my section to the report of the Medical Officer of Health for 1961.

The majority of statistics in the report are self-explanatory, and call for no comment. None of the services under my jurisdiction has entirely dealt with the problem before it for the simple reason that the district is growing, with more bins to empty, more houses to repair and more people to rehouse. It has, however, been a satisfactory year in all respects, with a continued advance in health, and housing standards.

Liaison between the Medical Officer of Health and my department has been very good, and I wish to pay tribute to the work of my staff during the year. My thanks are also due to the Chairmen of Committees and Councillors for their support and interest in my department's work.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

C. C. WATSON.

Chief Public Health Inspector  
and Housing Manager.



### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water Supply.

The Water Undertaking for the district is vested in the North East Lincolnshire Water Board. Throughout the year, the supply has been satisfactory in both quality and quantity. Samples of raw water are taken by the Board for both Bacteriological and Chemical examination.

The following table gives the number of houses by parishes, which are supplied with mains water.

PARISH	Supply direct to houses.		Supplied by Standpipe Population.
	No. of houses	Population	
Ashby-cum-Fenby	45	130	20
Aylesby	21	105	-
Beelsby	30	78	-
Barnoldby-le-Beck	73	218	11
Bradley	57	160	-
Brigsley	91	275	-
Great Coates	184	550	-
Habrough	123	350	-
Hatcliffe	37	103	15
Healing	425	1253	-
Humberston	1042	3240	-
Irby-on-Humber	31	73	20
Laceby	491	1410	20
New Waltham	564	2210	-
Ravendale	33	67	-
Stallingborough	182	590	14
Waltham	1033	2806	38
Wold Newton	34	69	14
Immingham.	1290	3551	-
Weelsby	10	31	10

#### DRAINAGE :-

During the year, 155 drainage systems were reported as obstructed or defective. 150 of them were cleansed by rodding, but 5 had to be opened up and repaired.

#### OFFENSIVE TRADES.:-

We have 4 premises which carry on registered Offensive Trades in the District, 3 of which are connected with the Fishing Industry. 35 visits were made to these premises during the year, but no serious faults were found. The most frequent cause of complaint against these factories, is, of course, the emission of obnoxious odours.

FACTORIES ACTS, 1937/1948.

The following statutory tables set out inspections of factories during the year :-

Premises.	No. on Register	No. of		Prosecutions
		Inspn	Notices	
Factories in which S.1,2,3,4,6 are enforced by Local Authority	1	3	-	-
Factories not included above in which S.7 is enforced by Local Authority.	57	143	-	-
Other premises in which S.7 is enforced by Local Authority (Excluding outworkers).	21	29	-	-
<b>TOTALS :</b>	<b>79</b>	<b>175</b>	<b>-</b>	<b>-</b>

NOTE : Sections 1 - 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

Cases in which DEFECTS were found :-

	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.	
	Found	Remedied	Referred to by HM Insp.			
			HM Insp.	Insp.		
Sections 1,2,3,4,6.	-	-	-	-	-	
Sanitary Conveniences (S.7)						
(b) Unsuitable/defective	2	2	-	1	-	
Other offences	-	-	-	-	-	
<b>TOTALS</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>-</b>	

FACTORIES ACT - PART Vlll - Outworkers.

There are no local factories who employ outworkers, and no other Local Authorities have reported that there are outworkers in this area taking work from their areas.

## SCAVENGING SERVICES.

### Refuse Collection :-

All the villages in the District are given a back-door refuse collection service. The frequency of the service continues to struggle with the continually increasing number of properties. The paper sack as a dustbin, has made its appearance, and has, I think, a bright future. Small scale trials are taking place to test the practicability of the sack and holder.

### Nightsoil Collection :-

This service continued to operate weekly, the lorry being a familiar night sight in all weathers. I must pay tribute to the men who operate this unenviable job.

### Cesspool Service :-

The number of cesspools emptied in 1961 showed a marked decline, as indeed was to be expected. There is still a strong demand for the service, from Bradley Road, Barnoldby, from Habrough, Healing and Stallingborough.

The figures since 1957 are :-

1957	-	2,291	cesspools emptied
1958	-	3,140	" "
1959	-	3,248	" "
1960	-	2,886	" "
1961	-	1,638	" "

When one considers that it is only during the last ten years that the Council has emptied cesspools at all, it is worth recalling the pollution and foul ditches which were prevalent in certain parts of the district. One looks forward to the day when cesspool emptying will be a casual service only, available to isolated properties which can never be sewered, and perhaps being operated in conjunction with the refuse service.

A small tribute should be paid to the sterling qualities of the two vehicles engaged on this work. When the vehicle is stationary, the engine is still working hard to operate the compressor, equivalent to many hundreds of road miles per month.

## HOUSING :-

### New houses erected during 1961.

A total of 360 new houses was erected during the year, 27 by the Council and 333 by private owners.

### Slum Clearance.

Three properties were submitted under Section 16 of the Housing Act, 1936, as being unfit for human habitation, and sixteen families were rehoused during the year from condemned properties.

### COUNCIL HOUSES :-

During the year, 4 new Council houses and 16 new Old Aged Pensioners Bungalows were built and occupied. In addition, due to casual vacancies caused by existing tenants leaving the houses, a further 99 families were housed, 2 of them from condemned property (14 families being brought into the area by reason of their employment at Immingham).

Some of the new bungalows built during 1961 formed the final stage of the Aged Persons' Group Dwelling Scheme at Waltham. This is the second Scheme completed and comprises 30 self-contained bungalows, a Warden's flat and a Welfare Block, and is provided and maintained jointly by the Council and the Lindsey County Council.

### Council house repairs.

The Council employs its own skilled labour for the repair and maintenance of Council houses, with the exception of gas and electricity repairs. During the year, 1,848 orders were given to the Repairs Staff, and of these, 1,806 jobs were completed, made up as follows :-

New Tiled Surrounds installed ....	21
Fireplace Repairs .....	169
Clearing and repairing drains ....	71
Structural Repairs .....	130
Joinery Repairs .....	206
Miscellaneous Building Repairs ...	199
Burst Pipes .....	172
Defective Ball Valves .....	344
Leaking Back Boilers .....	35
Descaling Hot water systems .....	29
New cylinders and tanks .....	59
Miscellaneous Plumbing repairs ...	371

RODENT CONTROL :-

1961 was an exceptionally busy year for this service particularly in the Autumn, when there was a general increase in the rat population of North Lincolnshire. Prepared bait was made available for purchase by private householders, but this scheme did not meet with much success.

The following table summarises the work done by the Rodent Operator and Public Health Inspectors. It will be realised, of course, that a visit to any premises, though not primarily for rodent control, would take cognisance if any such infestation were evident.

	Council Depots.	Dwelling houses	Business Premises	Agric. Premises	Total.
Inspected on notification	-	60	16	18	94
No. of premises found to be infested with rats or mice.	-	31	9	17	57
No. of inspections made on survey.	12	695	20	2	729
No. of inspections made in connection with rats or mice, otherwise than by notification or survey	12	300	45	6	363
Total inspections including re-inspections.	40	475	111	152	778
No. of properties found to be infested and treated by Rodent Operator.	12	147	19	20	198

In addition, during the year, all the Council's sewers were test baited, and those showing signs of rodent activity, poison baiting was carried out. In fact, only 4 manholes showed any sign of rat infestation, in an old sewer at Laceby.

### INSPECTION AND SUPERVISION OF FOOD :-

Routine inspections of the various food premises in the district have been carried out during the year, 721 visits being paid to the various premises. These premises, broadly speaking, can be categorised as follows :-

Bakehouses .....	2	Butchers .....	10
Cafes, Snack Bars ..	6	Confectioners .....	9
Fish Friers .....	8	Fish Retailers ....	5
Greengrocers .....	3	Grocers, etc. ....	64
Stalls .....	5		

The following premises are registered by the Council, and have been kept under constant surveillance :-

#### No. of Premises. No. of Inspections.

Ice-cream Manufacturers	2	8
Ice-cream Retailers	58	110
Meat Preparers	20	121
Milk Retailers	62	74

During the course of routine inspections, 4 contraventions of the Food Hygiene Regulations were found, but all were satisfactorily dealt with by informal action.

### SLAUGHTERHOUSES :-

As forecast in the last Annual Report, the Immingham Slaughterhouse was equipped to a high standard. The premises meet every requirement. The high standard of animals slaughtered was again reflected in the excellent quality of meat produced.

The following table sets out the number of animals killed and inspected, together with condemnations made :-

	Cattle (Excl.cows)	Cows	Calves	Sheep Lambs	Pigs
Number killed ... ... ...	155	1	1	504	237
Number inspected ... ...	155	1	1	504	237
<b>TUBERCULOSIS:</b>					
Whole carcases condemned ...	-	-	-	-	-
Carcases of which some part or organ was condemned ...	-	-	-	-	1
Percentage of total affected	-	-	-	-	0.42

(Table cont. on next page.)

<u>Cont.</u>	Cattle (Excl.cows)	Cows	Calves	Sheep Lambs	Pigs
<u>CYSTICERCOSIS</u> : NIL					
<u>OTHER CONDITIONS</u> :					
Whole carcases condemned ...	-	-	-	-	-
Part or Organ condemned ,..	5	-	-	2	1
Percentage of Total Infected	3.22	-	-	0.39	0.42.

Articles of other Food condemned :-

The following table sets out details of food, other than carcase meat, condemned during 1961. These items of food were disposed of by burial at the Council's refuse tips, whilst the carcase meat condemned is collected and processed by a local firm of animal fodder manufacturers.

Tinned apples ...	... 13 lbs.
Cooked ham ...	... 85 lbs.
Lard ...	... 17 lbs.
Butter ...	... 2 lbs.

Most of these were items of ship's stores.

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NUISANCES :-

A total of 235 statutory nuisances was abated, 230 of them as a result of informal action by the Public Health Inspectors. 5 notices were referred to the Council for the service of Statutory notices. The following summary gives some details of the nuisances abated :-

	<u>After Informal Action.</u>	<u>After Statutory Action.</u>
Drainage ...	208	4
Foul Ditches, etc.	6	1
Refuse ...	10	-
Other Nuisances .	6	-

## PERSONAL HEALTH SERVICES.

Members of Lindsey County Council Staff who also work in the Grimsby Rural District.

Dr. E. Britain, M.B., B.S. - School Medical Officer  
Dr. I.M. Harkness, M.B., Ch.B. - Maternity/Child Welfare  
Dr. J.D. Carrick, M.B., Ch.B. - Maternity/Child Welfare  
Dr. F.P.S. MacDonagh, M.B., Ch.B. - Maternity/Child Welfare  
Miss J. Hardie, L.C.S.T. - Speech Therapist

### Health Visitors :-

Mrs. H. L. Bryan, S.R.N., S.C.M., 203, Macauley Street, Grimsby.  
(Grimsby 2143).  
Mrs. E. James, S.R.N., S.C.M., "Evisholme", Tetney Lane,  
Holton-le-Clay, Lincs.  
Mrs. R.W. Ward, S.R.N., S.C.M., 66, Louth Road, Scarthoe.  
(Grimsby 77385).

### District Nurses/Midwives :-

Miss D. Buckley, - (Immingham 289) - Immingham and Habrough.  
71, Worsley Road,  
Immingham.

Miss B.B. Richardson - (Roxton 204) - Stallingborough.  
7, St. Anne's Road,  
KEELBY, Lincs.

Mrs. M. Meachen, - (Laceby 331) - Aylesby, Beelsby, Bradley  
"Homefield", Barnoldby-le-Beck, Great  
Butt Lane, Coates, Healing, Irby-on  
LACEBY. Humber, Laceby.

Miss R. Smith, - (Waltham 2344) - Ashby-cum-Fenby, Brigsley  
15, Doughty Close, East and West Ravendale,  
WALTHAM. Hatcliffe, Old Waltham.

Miss D. Castledine - (Humberston 3197) Humberston, New Waltham  
9, Glebe Close, and Weelsby.  
HUMBERSTON.

### Duly Authorised Officer and Welfare Officer :-

Mr. F. Slingsby } 31, Market Place, Cleethorpes.  
Mr. F. Leo } (Cleethorpes 61203.)

PORT HEALTH.

PORT OF IMMINGHAM (Including Killingholme Jetties and  
White Booth Roads, River Humber)

**SECTION 1 - STAFF :-**

Table 'A'.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications.	Any other Appointment.
Dr. George Cust	Port Medical Officer of Health.	6.10.58.	M.B. Ch.B. D.P.H.	Medical Officer of Health, Grimsby R.D.C. and Cleethorpes.
Dr. S. Bedford	Deputy Port Medical Officer of Health.	15.12.41.	L.R.C.F. & S.	General Medical Practitioner.
Dr. G.R. Gates	Deputy Port Medical Officer of Health.	23. 2.59.	M.B., Ch.B.	General Medical Practitioner.
C.C. Watson	Chief Public Health Inspector.	28. 7.52.	Cert.RSH Cert.M&F Inspn.	Chief Public Health Inspector & Housing Manager, Grimsby RDC
Edw. McNeil	Deputy Chief Public Health Inspector.	28. 7.52.	Cert.RSH Cert.M&F Inspn.	Deputy Chief Public Health Inspector, Grimsby R.D.C.
E.H. Barnett	Additional Public Health Inspector.	4. 6.56	Cert.RSH	Additional Public Health Inspector, Grimsby R.D.C.
Address of Medical Officer of Health :- Port Health Office, Dock Offices, IMMINGHAM DOCK.				
<b>Tel:</b> Immingham 206.				

SECTION 11 - AMOUNT OF SHIPPING ENTERING THE DISTRICT 1961:-

Table 'B'.

Ships from	Number	Tonnage	Number Inspected		No. of ships having had inf. disease on board.
			By MOH	By PHI's	
Foreign Ports	775	1,584,208	6	775	1
Coastwise	988	1,480,486	1	988	-
TOTALS :	1,763	2,992,694	7	1,763	1

SECTION 111 - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

Table 'C'.

Passenger Traffic	Number of Passengers INWARDS ...	595
	Number of Passengers OUTWARDS ...	350
Cargo Traffic	Principal IMPORTS :-	Iron Ore, Timber, Pit Props, Grain, Sulphur Ilmenite Sand, Fuel, Oil, Phosphate Rock, Petroleum.
	Principal EXPORTS :-	Coal, Coke, Creosote Paper, Fertilisers, Steel, Building and Roadmaking Materials Petroleum, Chemicals
Principal Ports from which ships arrive.	Ports in Australia, Baltic, Canada, Finland, France, Germany, Holland, India Norway, South America, U.S.A., U.S.S.R.	

SECTION 1V - INLAND BARGE TRAFFIC :-

IN - 2832 :::::::::: OUT - 2826

SECTION V - WATER SUPPLY :-

- (1) Source of Supply :- (a) the district .. Two deep bores at west end of Dock, N.E.Lincs Water Board elsewhere.  
(b) shipping ..... Piped to all Quays.

- (2) Samples of drinking water taken from hydrants, taps, ships tanks, etc., for examination.
- (3) Precautions taken against contamination - Regular inspection and washing out of hoses before use.
- (4) Number of Water Boats - Two tugs with special fresh drinking water tanks - tanks cleansed and limewashed every six months or as necessary.

#### SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952 :-

- (1) List of Infected Areas :- This list is received weekly direct from the World Health Organisation. Copies of the infectious areas list are supplied to the personnel of H.M. Customs and Humber Pilots.
- (2) Radio Messages :-
  - (a) Transmitting ... There are no facilities at the Port for sending messages.
  - (b) Receiving ... Messages received via H.M. Customs and Humber Radio.
- (3) Notifications otherwise than by radio ... Statutory codes of flags and light signals, oral messages when ship approaches Jetties.
- (4) Mooring Stations ...
  - (a) Buoys in centre of Dock.
  - (b) River Humber.
- (5) Arrangements for ...
  - (a) Hospital Accommodation for infectious diseases other than Smallpox - Springfield Isolation Hospital, Grimsby.
  - (b) Contacts of infectious disease kept under surveillance by the Medical staff whilst in Port.
  - (c) Cleansing and disinfection of ships carried on under the supervision of Public Health Inspector. Disinfection of clothing and other articles would be carried out at the Springfield Isolation Hospital, GRIMSBY.

#### SECTION VII - SMALLPOX :-

- (1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 Beds).
- (2) Grimsby County Borough provide special smallpox ambulance for the transport of all cases to hospital. All the ambulance crews are vaccinated every two years.
- (3) Smallpox Consultant:- Dr. J. Glen, Springfield Isolation Hospital, Grimsby.
- (4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby General Hospital, and the Public Health Laboratory Service at Lincoln.

#### SECTION VIII - VENEREAL DISEASES :-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board ship by the Public Health Inspectors during their visits.

During 1961, 69 British seamen and foreign seamen from ships in the Dock attended at the Centre.

#### SECTION IX - CASES OF NOTIFIABLE AND OTHER DISEASES ON SHIPS:

Table 'D'.

Category	Disease	No.of cases during 1961.		No. of Ships concerned.
		Passengers	Crew	
Cases landed from ships from foreign ports.	Chicken Pox	NIL	2	1
Cases which have occurred on ships from foreign ports, but have been disposed of before arrival	NIL	NIL	NIL	NIL
Cases landed from other ships.	NIL	NIL	NIL	NIL

#### SECTION X - OBSERVATIONS ON OCCURRENCE OF MALARIA IN SHIPS:-

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE.

No such cases occurred during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel would be directed to designated mooring station for special medical examination of passengers and crew, and the necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague-infected rats were found or suspected, the vessel would be boomed off, and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

- (1) Steps taken for the detection of rodents:-
  - (a) In ships in the Port : Routine inspections of all compartments including holds, bunkers, etc.
  - (b) On Quays, wharves, warehouses, and in the vicinity of the Port :- Regular inspection of all quays wharves, warehouses: prompt disposal of all refuse, elimination of rat harbourages.
- (2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department of Grimsby General Hospital.
- (3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz. Associated Fumigators, Ltd., 112, Victoria Dock Road, London, E.16., Deodor-X Hygiene Services, Ellesmere Port, Cheshire, London Fumigation Co., Ltd., Marlowe House, Lloyds Avenue London, E.C.3, and Riverside Fumigators, Hull. Methods used include fumigation with H.C.N. liquid or Zyklon B., also S.O.2.
- (4) Progress in rat-proofing of ships-instructions and guidance to Masters or Officers in Charge, wiring of store-rooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

Table 'E' - Rodents Destroyed during the year in ships from foreign ports.

<u>Category.</u>	<u>Number.</u>
Black Rats .....	Nil
Brown Rats .....	Nil
Species not known .....	24
Sent for examination ..	Nil
Infected with Plague ..	Nil

Table 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

HCN.	No. of Deratting Certificates Issued				No. of Deratting Exemption Certificates Issued.	Total Certs. Issued
	Other fumigant	After Poison	After Trapping	TOTAL		
1	-	1	-	2	73	75

#### SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES :-

Table 'G'. Inspections and Notices :-

Nature & Number of Inspections.	Notices served.		Result of service of notices.
	Statutory	Other	
Dirt and Vermin .....	131	-	89 remedied.
Structural Defect .....	-	-	-
Constructional Defect .....	-	-	-
<b>TOTAL :</b>	<b>131</b>	<b>-</b>	<b>89 remedied.</b>

#### SECTION XIV - PUBLIC HEALTH (SHELLFISH) REGULATIONS, 1934/48:-

There are no shell-fish beds or layings within the jurisdiction of this Authority.

#### SECTION XV - MEDICAL INSPECTION OF ALIENS :-

- (1) Medical Inspectors holding Warrants:- Dr. George Cust.  
Dr. S. Bedford.
- (2) Addition Public Health Inspector :- Mr. E.H. Barnett.
- (3) Organisation:- Public Health Inspector telephones  
Medical Inspector when required.

- (4) 392 aliens arrived at the port in 143 vessels.
- (5) Accommodation for medical examination is satisfactory.

SECTION XVI - MISCELLANEOUS :-

Persons dying on board ship from infectious diseases are removed to mortuary at Grimsby General Hospital, and the arrangements made for interment locally.

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\*

GEORGE CUST.

Medical Officer of Health.





